

INFORMATION DISCLOSURE CITATION
IN AN APPLICATIONApplicant
AVITAL t al.Filing Date
May 15, 2001Gr up Art Unit
Unknown

AUG 23 2002

(Use several sheets if necessary)

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER							DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
TNT	5	8	2	4	4	8	9	10-20-98	Anderson et al.	435	7.21	8-15-94
Duplicate	5	9	6	8	8	2	9	10-09-99	Carpenter			09-05-97
TNT	5	6	7	2	4	9	9	09-30-97	Anderson et al	435	240.4	06-07-95
	5	6	5	4	1	8	3	08-05-97	Anderson et al	435	172.3	01-28-94
	5	5	8	9	3	7	6	12-31-96	Anderson et al	435	240.4	08-15-94
	5	9	1	2	1	3	3	06-15-99	Lemischka	435	7.21	02-10-98
	5	7	5	3	5	0	6	05-19-98	Johe	435	377	09-25-96
	5	7	2	8	5	8	1	03-17-98	Schwartz et al	435	385	06-07-95
	5	6	8	1	5	5	9	10-28-97	DiGiusto et al	424	93.1	06-06-95
	5	6	7	7	1	3	6	10-14-97	Simmons et al	435	7.24	11-14-94
	5	6	7	0	3	5	1	09-23-97	Emerson et al	435	172.3	12-30-94
	5	6	6	5	5	5	7	09-09-97	Murray et al	435	7.24	11-14-94
	5	8	0	6	5	2	9	09-15-98	Reisner et al	128	898	11-02-94
	5	6	4	6	0	4	3	07-08-97	Emerson et al	435	373	03-10-95
	5	5	5	6	7	8	3	09-17-96	Lavker et al	435	240.21	07-01-93
	5	4	4	9	6	2	0	09-12-95	Khillan	435	284	01-25-94
	5	4	3	7	9	9	4	08-01-95	Emerson et al	435	240.2	12-10-93
	5	4	3	6	1	5	1	07-25-95	McGlave et al	435	240.1	04-03-92
	5	1	6	6	0	6	5	11-24-92	Williams et al	435	240.1	05-31-90
	5	1	3	0	1	4	4	07-14-92	Civin	424	577	03-22-91
	5	0	3	5	9	9	4	07-20-91	Civin	435	2	09-07-90
↓	4	9	6	5	2	0	4	10-23-90	Civin	435	240.27	06-01-87
TNT	4	7	1	4	6	8	0	12-22-87	Civin	435	240.25	02-06-84

FOREIGN PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS													
	DOCUMENT NUMBER							DATE	COUNTRY	CLASS	SUBCLASS	Translation	
												Yes	No
TNT	0	6	9	5	3	5	1	08-12-99	EPO	—	—		

Marie Tio

1/10/03



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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

TNT	D. W. Pincus et al., "Fibroblast Growth Factor - 2/Brain-Derived Neurotrophic Factor Associated Maturation of New Neurons Generated from Adult Human Subependymal Cells," <u>Annals of Neurology</u> , Vol. 43, No. 5, pgs. 576-585 (May 1998)
	C. B. Johansson et al., "RAPID COMMUNICATION - Neural Stem Cells in the Adult Human Brain," <u>Experimental Cell Research</u> , Vol. 253, pgs. 733-736 (1999)
	S. F. Pagano et al., "Isolation and Characterization of Neural Stem Cells from the Adult Human Olfactory Bulb," <u>Stem Cells</u> 2000, Vol. 18, pgs. 295-300 (2000)
	U. Lendahl et al., "CNS Stem Cells Express a New Class of Intermediate Filament Protein," <u>Cell</u> , Vol. 60, No. 4, pgs. 585-595 (February 1990)
	J. G. Toma et al., "Isolation of multipotent adult stem cells from the dermis of mammalian skin," <u>Nature Cell Biology</u> , Vol. 3, pgs. 778-784 (2001)
	E. Mezey et al., "Turning Blood into Brain: Cells Bearing Neuronal Antigens Generated in Vivo from Bone Marrow," <u>Science</u> , Vol. 290, pgs. 1779-1782 (December 2000)
	T. R. Brazelton et al., "From Marrow to Brain: Expression of Neuronal Phenotypes in Adult Mice," <u>Science</u> , Vol. 290, pgs. 1775-1779 (December 2000)
	M. A. Eglitis and E. Mezey, "Hematopoietic cells differentiate into both microglia and macroglia in the brains of adult mice," <u>Proc. National Academy of Science USA/Neurobiology</u> , Vol. 94, pgs. 4080-4085 (April 1997)
	D. Woodbury et al., "Adult Rat and Human Bone Marrow Stromal Cells Differentiate Into Neurons," <u>Journal of Neuroscience Research</u> , Vol. 61, pgs. 364-370 (2000)
	J. Sanceh-Ramos et al., "Adult Bone Marrow Stromal Cells Differentiate into Neural Cells <i>in Vitro</i> ," <u>Experimental Neurology</u> , Vol. 164, pgs. 247-256 (2000)
	Vogel, Gretchen; "Can Old Cells Learn New Tricks," <u>The American Association for the Advancement of Science</u> , Vol. 287, No. 5457, pp. 1418-1419 (25 February 2000).
	Vogel, Gretchen; "Capturing the Promise of Youth," <u>The American Association for the Advancement of Science</u> , Vol. 286, No. 5448, pp. 2238-2239 (17 December 1999).
	Weissman, Irving L.; "Translating Stem and Progenitor Cell Biology to the Clinic: Barriers and Opportunities," <u>The American Association for the Advancement of Science</u> , Vol. 287, No. 5457, pp. 1442-1446 (25 February 2000).
TNT	Barinaga, Marcia; "Fetal Neuron Grafts Pave the Way for Stem Cell Therapies," <u>The American Association for the Advancement of Science</u> , Vol. 287, No. 5457, pp. 1421-1422 (25 February 2000).

EXAMINER

Cher To

DATE CONSIDERED

11/10/03

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP §609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

Cher To

11/10/03

FORM PTO-1449

INFORMATION DISCLOSURE CITATION
IN AN APPLICATION

(Use several sheets if necessary)

Docket Number
(Optional)
81476-255373Application Number
09/852,458

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Applicant
ITZHAK AVITAL, et al.Filing Date
May 9, 2001APR 09 2002
Group Art Unit
1632

TECH CENTER 1600/2900

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER							DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
TNT	5	4	2	9	9	3	8	07-04-95	Humes	435	240.2	
TNT	5	6	4	3	7	4	1	07-01-97	Tsukamoto et al.	435	7.24	
TNT	5	7	7	2	9	9	4	06-30-98	Ildstad et al.	424	93.7	
TNT	5	8	2	4	4	8	9	10-20-98	Anderson et al.	435	7.21	
TNT	5	8	4	3	7	8	0	12-01-98	Thomson	435	363	
TNT	5	8	4	9	5	5	3	12-15-98	Anderson et al.	435	172.3	
TNT	5	9	2	8	9	4	7	07-27-99	Anderson et al.	435	455	
TNT	5	9	6	5	4	3	6	10-12-99	Thiede et al.	435	372	
TNT	5	9	6	8	8	2	9	10-19-99	Carpenter	435	467	
TNT	6	0	4	0	1	8	0	03-21-00	Johe	435	377	
TNT	6	0	9	0	6	2	2	07-18-00	Gearhart et al.	435	366	
TNT	6	1	4	0	1	1	6	10-31-00	Dinsmore	435	325	
TNT	6	2	0	0	8	0	6	03-13-01	Thomson	435	366	
TNT	6	2	0	4	0	5	3	03-20-01	Dinsmore	435	325	

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER							DATE	COUNTRY	CLASS	SUBCLASS	Translation	
												YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

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